

Title (en)

Image data recording with after-recording on the recording medium

Title (de)

Bilddatenaufzeichnung mit nachträglicher Aufzeichnung auf dem Informationsaufzeichnungsmedium

Title (fr)

Procédé d'enregistrement de données d'images avec enregistrement ultérieur sur le support d'enregistrement

Publication

**EP 1422945 A1 20040526 (EN)**

Application

**EP 03257327 A 20031119**

Priority

JP 2002338109 A 20021121

Abstract (en)

Image data is encoded using a buffer memory by a video coding unit (102), and code amount of image data occupying the buffer memory upon coding is detected and buffer information related to the detected code amount is outputted from code buffer/monitor (105). The coded image data and the buffer information are recorded on a recording medium (t) by a recording/reproduction unit (109). In a case where additional recording or overwriting is started, the buffer information in a position immediately before a start position of the additional recording or overwriting is read out, and coding is started based on value, thereby buffer overflow can be prevented. <IMAGE>

IPC 1-7

**H04N 7/24**; **G11B 27/036**

IPC 8 full level

**H04N 5/92** (2006.01); **G11B 27/032** (2006.01); **H04N 5/91** (2006.01); **H04N 7/24** (2006.01); **H04N 19/423** (2014.01); **H04N 19/50** (2014.01); **H04N 19/503** (2014.01); **H04N 19/577** (2014.01); **H04N 19/593** (2014.01); **H04N 19/65** (2014.01); **H04N 21/234** (2011.01); **H04N 21/44** (2011.01)

CPC (source: EP US)

**G11B 27/032** (2013.01 - EP US); **H04N 21/23406** (2013.01 - EP US); **H04N 21/44004** (2013.01 - EP US); **G11B 2220/90** (2013.01 - EP US)

Citation (search report)

- [XY] EP 1193983 A2 20020403 - VICTOR COMPANY OF JAPAN [JP]
- [AD] US 6477313 B1 20021105 - ITOI SATOSHI [JP]
- [YDA] PATENT ABSTRACTS OF JAPAN vol. 2000, no. 24 11 May 2001 (2001-05-11)
- [A] PATENT ABSTRACTS OF JAPAN vol. 1999, no. 12 29 October 1999 (1999-10-29)
- [A] PATENT ABSTRACTS OF JAPAN vol. 1999, no. 08 30 June 1999 (1999-06-30)

Cited by

EP1696666A4; WO2006049028A1; US8364016B2

Designated contracting state (EPC)

DE FR GB IT NL

DOCDB simple family (publication)

**EP 1422945 A1 20040526**; CN 1297982 C 20070131; CN 1503257 A 20040609; JP 2004173069 A 20040617; US 2004101284 A1 20040527; US 7382971 B2 20080603

DOCDB simple family (application)

**EP 03257327 A 20031119**; CN 200310115126 A 20031120; JP 2002338109 A 20021121; US 71545203 A 20031119